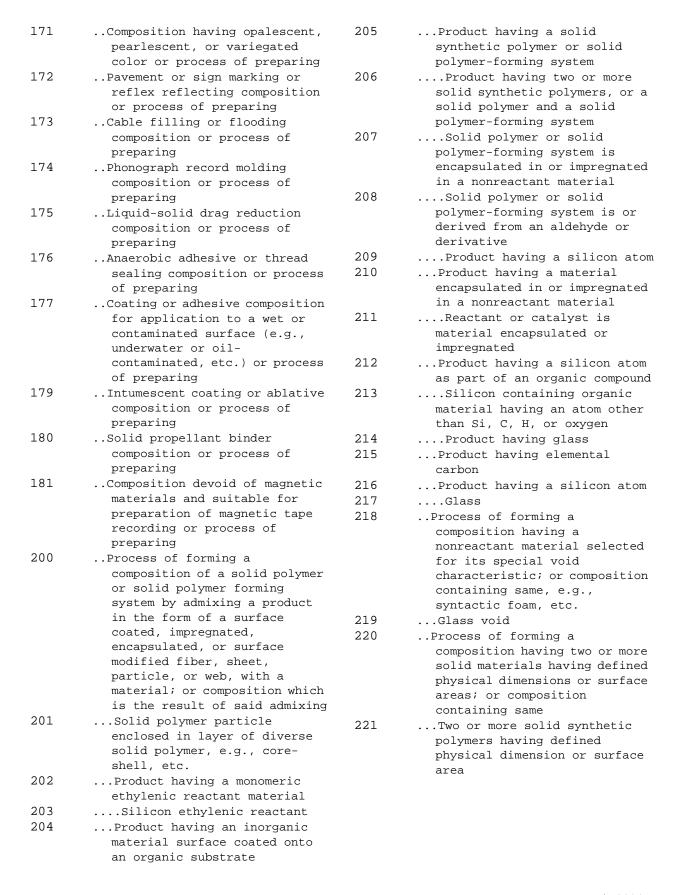
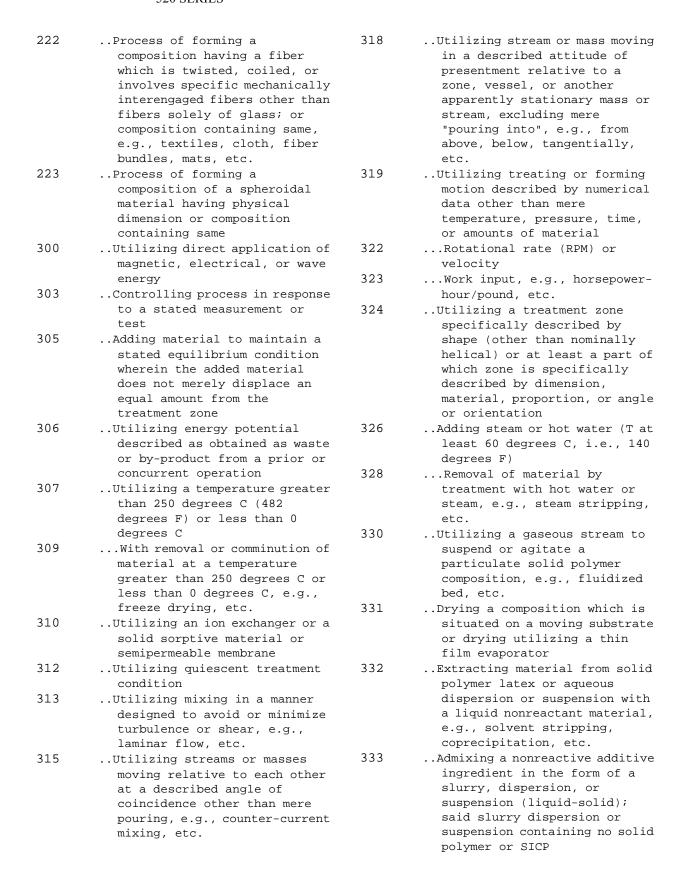
This Class 523 is considered to be an integral part of Class 520 (see the Class 520 schedule for the position of this		113	Composition suitable for use as tissue or body member replacement, restorative, or implant
Class in schedule hierarchy). This Class retains all pertinent definitions and		114	Composition which anchors by ingrowth of surrounding tissue
class lines of Class 520		115	Composition suitable for use as tooth or bone replacement, restorative, or implant
		116	Cement or filling
	SYNTHETIC RESINS (CLASS 520,	445	composition
	SUBCLASS 1)	117	Radio- or X-ray opaque
1	.PROCESSES OF PREPARING A DESIRED	118	Sealant or adhesive
	OR INTENTIONAL COMPOSITION OF AT LEAST ONE NONREACTANT MATERIAL AND AT LEAST ONE SOLID POLYMER OR SPECIFIED	120	<pre>Denture plate repair, adhesive, cushion or modification composition, e.g., modification of denture</pre>
	INTERMEDIATE CONDENSATION		base to improve fit, etc.
	PRODUCT, OR PRODUCT THEREOF	121	Aperture affecting
100	Food or tobacco contact composition or process of		composition, e.g., earplug, dilator, etc.
	preparing	122	Composition having ingredient
101	Food release coating		providing biocidal or
102	Odor masked, odor reduced or		biostatic protection thereto
102	perfumed composition or	123	or process of preparing
	process of preparing	123	Plant receptacle composition or
103	Composition having reduced	104	process of preparing
	health risks upon exposure	124	Composition containing an
	thereto during incidental		additive which enhances
	handling or body contact or		degradation by environmental
	process of preparing; other		stimuli or process of
	than fricton elements		preparing
105	Nonmedicated composition	125	By light, heat, or radiation
	specifically intended for contact with living animal	126	Containing organic salt of a transition metal
	tissue or process of	127	Containing organohalogen
	preparing; other than apparel		additive
106	Contact lens making	128	Containing carbohydrate or
107	composition	-	cellular material derived from
107	Silicon-containing organic	100	plant or animal
100	polymer	129	Composition containing
108	<pre>Polymer of a heterocyclic N- vinyl polymerizable compound</pre>		nonresinous organic material derived from municipal solid
109	Dental or body impression taking material		waste disposal system or process of preparing
111	Compositions for use in tape adhesives, binder or impregnate for a body fluid adsorbent device, e.g., a surgical adhesive tape, etc.	130	Composition for plugging pores in wells or other subterranean formations; consolidating formations in wells or cementing a well or process of preparing
	······································		

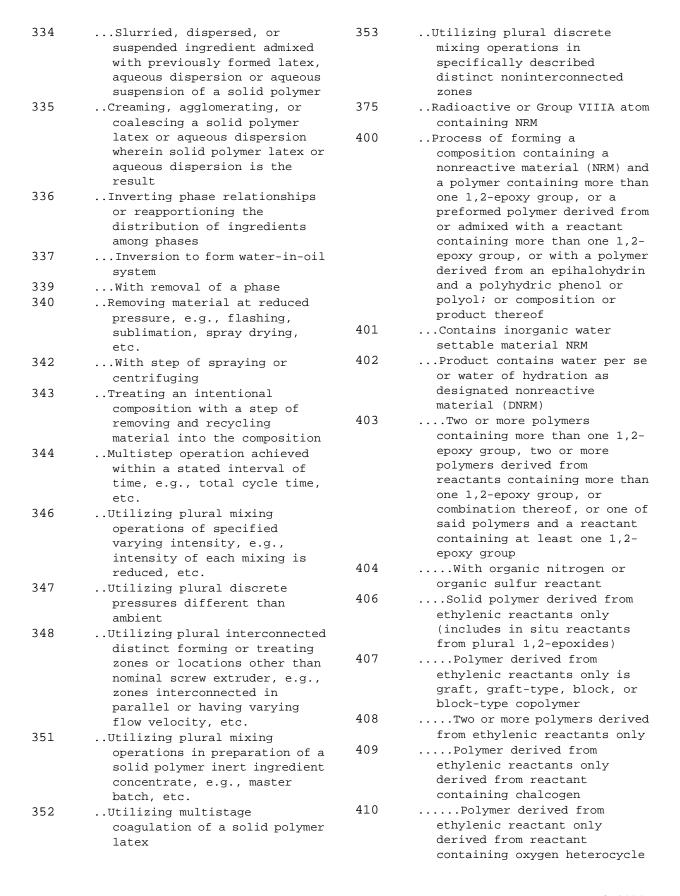
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131	Composition for treating unconsolidated or loose strata, e.g., sand	150	Nonskid or nonslip composition for vehicle or pedestrian movement
	consolidation, etc.	152	For wheeled vehicle
132	Composition for in situ soil	153	Containing fibrous or
132	conditioning or treating or process of preparing	133	polycrystalline refractory oxide
134	Battery container or battery	155	Composition devoid of
	container cover composition or process of preparing	156	asbestos
125		156	Containing at least two
135	Solar energy absorption or solar reflection composition		organic materials, e.g., binder plus other organic
	or process of preparing		material, etc.
136	Composition sensitive to or	157	Containing at least two
	resistant to radioactive		organic materials, e.g.,
	material or cathode rays		binder plus other organic
	(e.g., electron bombardment,		material, etc.
	etc.) or process of preparing	158	Composition contains a
137	Electromagnetic wave absorbing		phenolic, amine, or ketone
	composition or process of		condensate with aldehyde plus
	preparing (excludes visible,		a polymer derived from
	IR or UV portions of spectrum)		ethylenic monomers only
138	Composition for contact with	159	Containing asbestos and at
	hot propulsion or exhaust gas		least one inorganic material
	or process of preparing	160	Printing ink composition for
139	Composition related to metal		glass or ceramic substrate or
	foundry molding or		process of preparing
	metallurgical furnace or	161	Invisible, ballpoint, or
	process of preparing	101	typewriter ink compositions or
140	Hot-top or taphole plug		process of preparing; or
	composition or process of		composition for correction
	preparing		ribbons or correction fluids
141	Composition for metallurgical		or process of preparing
	furnace or oven or process of	164	Lead pencil or marking crayon
	preparing	101	composition or process of
142	Organic polyisocyanate or		preparing
112	derived from polyisocyanate	166	Composition for puncture proof
143	Phenolic, amine, or ketone	100	tire liner or in emergency
113	condensate with aldehyde		tire repair (e.g., tire
144	Furan-type material		inflation, etc.) or process of
145	Phenolic or amine or ketone		preparing
143		167	Composition utilized in the
116	condensate with aldehyde	107	manufacturing or repairing of
146			shoes (excluding shoe heels or
	carboxylic acid or salt		soles or polish) or process of
	thereof, or organic sulfur		preparing
1.45	material	168	Optical glass cementing or
147	With or derived from organic	100	slide mounting composition or
	hydroxyl group containing		process of preparing
	material containing eight or	160	
	more carbon atoms	169	Antifogging or water repellent
148	Polyester based		composition for optical or
149	Friction element composition or		windshield application or
	process of preparing	100	process of preparing
		170	Glass enamel composition or
			process of preparing



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411	Polymer derived from ethylenic reactants only	433	Polymer derived from reactant containing element other than
	derived from reactant		_
			C, H, O, or N or chlorine- containing reactant of three
410	containing nitrogen		or more carbon atoms
412	Polymer from ethylenic	121	
	reactants only derived from	434	Polymer derived from
	reactant-containing carboxylic	40-	ethylenic reactants only
4.4.0	acid ester	435	Solid polymer derived from
413	Polymer derived from		reactant containing element
	ethylenic reactants only		other than C, H, O, or N or
	derived from plural		chlorine-containing reactant
	unsaturated reactant	40.5	of three or more carbon atoms
414	Polymer contains more than	436	Polymer is graft, graft-type,
	one 1,2-epoxy group or one	400	block, or block-type
	derived from reactant	437	Two or more polymers derived
	containing more than one 1,2-		from ethylenic reactants only
	epoxy group is further derived	438	Polymer derived from
	from or reacted with organic		ethylenic reactants only
415	nitrogen or sulfur		derived from plural
415	Organic nitrogen compound		unsaturated reactant
41.5	contains isocyanate group	439	Polymer derived from ethylenic
416	Organic nitrogen compound is		reactants only derived from
	amine-aldehyde condensation		heterocyclic reactant other
44.5	product		than 1,2-epoxy solely
417	Two or more organic nitrogen	440	Designated nonreactive
	compounds as reactants		material (DNRM) has
418	Organic nitrogen compound		numerically specified
	contains N-(C)*-(C=O)- group		characteristics, e.g.,
	where *= subscript 0,1,2		particle size, density, etc.,
	., e.g., protein, etc.		other than viscosity, m.p.,
420	Organic nitrogen compound		b.p., molec. wt., chemical
	contains three or more		composition or percentage
	nitrogen atoms other than as	4.40	range
	solid polymer, e.g.,	442	Heavy or transition metal or
	diethylene triamine, etc.	4.40	compound thereof
421	Organic nitrogen compound	443	Silicon
	contains element other than C,	444	Glass
400	H, O, or N	445	Boron DNRM
423	Polymer is graft, graft-type,	446	Biologically derived cellular
	block, or block-type copolymer		material other than cereal,
424	Polymer is phenol-aldehyde		cotton, or diatomaceous earth
	condensation product		DNRM
425	Polymer derived from silicon	447	Carbohydrate or derivative
	reactant		including tannin or derivative
426	Carboxylic acid, ester, or		DNRM
	salt thereof DNRM	448	Cellulose derivative
427	Composition wherein two or		containing $-C(=0)OR$ or N
	more polymers or a polymer and	449	Protein or biologically active
	a reactant all contain more		polypeptide DNRM
	than one 1,2-epoxy group, or	450	Coal, asphaltic, or bituminous
	product thereof		material DNRM
428	With reactant nitrogen or	451	Phosphorus DNRM
	sulfur compound	452	Phosphorus directly bonded to
429	Organic nitrogen compound		nitrogen
	contains N-heterocycle	453	Organic sulfur compound DNRM
		454	Ketone or aldehyde DNRM

455	Carboxylic acid or derivative devoid of heavy metal atom DNRM	509	Carbohydrate or derivative including tannin or derivative DNRM
456	Organic chalcogen compound DNRM	510	Phenol, phenol ether, or phenolate salt DNRM
457	Elemental metal or metal compound other than as silicate DNRM	511	<pre>Organic chalcogen other than metallocarboxylate salt, e.g., diethylene glycol, etc., DNRM</pre>
458	Transition metal	512	Elemental metal or elemental
459	Heavy metal		carbon DNRM
460	Group VA metal (As, Sb, Bi)	513	Designated nonreactive
461	Organic nitrogen compound DNRM		material (DNRM) has
462	Halogenated hydrocarbon other than carbon tetrachloride, chloroform, or methylene chloride DNRM		numerically specified characteristic, e.g., particle size, density, etc., other than viscosity, m.p., b.p.,
463	Hydrocarbon other than		molec. wt., chemical
	xylenes, benzene, or toluene DNRM		composition or percentage range
464	Hydrocarbon having ethylenic unsaturation	514	Metal atom other than as silicate DNRM
465	Hydrocarbon wax	515	Transition metal atom
466	Inorganic SI-O bond DNRM	516	Heavy metal atom
467	Polymer derived from	517	Halogenated hydrocarbon other
	ethylenic reactants only		than methylene chloride,
468	Elemental carbon DNRM		chloroform, or carbon
500	Process of forming a	F10	tetrachloride DNRM
	composition of an ethylenically unsaturated reactant or ethylenically unsaturated polymer admixed with nonreactive material	518521	<pre>Bituminous, coal, or hydrocarbon other than benzene, toluene, or xylene or mixtures thereof DNRMInorganic silicon atom other</pre>
	(NRM) and a polyester whose	F00	than glass DNRM
	polymer backbone was derived through the direct formation	522	Contains graft, graft-type, block, or block-type copolymer
	of the ester linkage, e.g., polyethylene terephthalate, polycaprolactone, etc., or product thereof	523	Contains solid polymer derived from ethylenic reactants only, one of which contains chalcogen; or solid polymer
501	Product contains water per se		reacted with ethylenic
	or water of hydration as DNRM	-06	reactant containing chalcogen
	or admixed with other designated nonreactant material	526	Contains polymer derived from ethylenically unsaturated reactant only
502	Composition contains water-	527	Glass DNRM
	in-oil or oil-in-water mixture		
503	Organic nitrogen DNRM		
504	Organic chalcogen DNRM		
505	Metal compound other than silicate as DNRM	FOREIGN	ART COLLECTIONS
506	Phosphorus DNRM	FOR 000	CLASS-RELATED FOREIGN DOCUMENTS
507	Organic sulfur DNRM		
508	Organic compound containing nitrogen DNRM		

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